

Larry Park
AOC, L.L.C.
2552 Industrial Drive
Valparasio, IN 46383

Re: 127-12645
Third Administrative Amendment to
FESOP 127-5538-00003

Dear Larry Park:

AOC, L.L.C. was issued a permit on December 13, 1996 for polyester resin production. A letter requesting a correction in the permit condition was received on August 21, 2000. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows with changes in the permit condition shown in bold for text added and strikeout for text deleted:

The condition D.2.1 in section D.2 of the permit limits the VOC emission from two reactors controlled by the thermal oxidizer to 0.14 tons / month and 0.00019 lbs / hour. The second number should be changed to 0.38 lbs/hour as correct limit.

OAM has determined that number 0.00019 lbs / hour should have tons / hour units. This will result in a limit of 0.38 lbs/hour of VOC emissions. Therefore condition D.2.1 is modified as follows:

D.2.1 Volatile Organic Compound

The combined total Volatile Organic Compound (VOC) emissions from the two (2) reactors shall not exceed ~~0.00019~~ **0.38** pounds per hour and 0.14 tons per month. Therefore, the Part 70 Operating Permit Program (326 IAC 2-7) does not apply.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gurinder Saini, at (800) 451-6027, press 0 and ask for Gurinder Saini or extension 3-0203, or dial (317) 233-0203.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments

GS

cc: File - Porter County
U.S. EPA, Region V
Porter County Health Department
Northwest Regional Office
Air Compliance Section Inspector - Dave Sampias
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

**FEDERALLY ENFORCEABLE STATE
OPERATING PERMIT (FESOP)
OFFICE OF AIR MANAGEMENT**

**Alpha/Owens Corning L.L.C.
2552 Industrial Drive
Valparaiso, Indiana 46383-9510**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the facilities listed in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 and contains the conditions and provisions specified in 326 IAC 2-8 and 40 CFR Part 70.6 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments) and IC 13-15 and IC 13-17 (prior to July 1, 1996, IC 13-1-1-4 and IC 13-7-10).

Operation Permit No.: F127-5538-00003	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date: December 13, 1996
First Minor Modification: 127-8856-00003, issued on December 3, 1997. Second Minor Modification: 127-9880-00003, issued on November 3, 1998. First Administrative Amendment: 127-9908-00003, issued on March 11, 1999. Third Minor Modification: 127-10250-00003, issued on August 10, 1999 Second Administrative Amendment: 127-11001-0003, issued on August 11, 1999	
Third Administrative Amendment: 127-12645	Pages Affected: 26
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

SECTION D.2

FACILITY OPERATION CONDITIONS

Two (2) reactors with VOCs controlled by a thermal oxidizer.
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Emission Limitations and Standards [326 IAC 2-8-4(1)]

D.2.1 Volatile Organic Compound

The combined total Volatile Organic Compound (VOC) emissions from the two (2) reactors shall not exceed 0.38 pounds per hour and 0.14 tons per month. Therefore, the Part 70 Operating Permit Program (326 IAC 2-7) does not apply.

Testing Requirements [326 IAC 2-8-4(3)]

D.2.2 Thermal Oxidizer

Compliance stack tests shall be performed 24 to 36 months from the issuing of this permit on the 8 million British thermal units per hour thermal oxidizer for VOCs. These tests shall be performed using an approved OAM method.

Compliance Monitoring Requirements [326 IAC 2-8-5(a)(1)]

D.2.3 Thermal Oxidizer

When operating, the thermal oxidizer shall maintain a minimum operating temperature of 1400°F, or the temperature determined in the most recent compliance tests to ensure compliance with the emission limits set in Condition D.2.1. The temperature of the exhaust from the thermal oxidizer shall be recorded continuously whenever the facility is operating. In the event of malfunction of the temperature recorder, to the extent practicable, intermittent monitoring of the parameter shall be implemented at intervals no less than one hour until such time as the continuous monitor is back in operation.

D.2.4 Preventive Maintenance [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Condition B.13 of this permit, is required for this facility.